

11-01-05

16:45

From-Pillsbury Winthrop LLP

703-905-2500

T-871 P.001

F-291

RECEIVED  
CENTRAL FAX CENTER

NOV 01 2005

Attorney's Docket 068800-0284057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:  
MARK B PEPYS

Confirmation No: 4029

Application No.: 09/985,699

Group Art Unit: 1655

Filed: November 5, 2001

Examiner: M.V. MELLER

Title: THERAPEUTIC AGENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 C.F.R. §1.8

I hereby certify that the following papers, consisting of 14 pages including this cover sheet, are being facsimile transmitted to the Patent and Trademark Office at (571) 273-8300 on the date shown below:

Supplemental Response Pursuant to 37 CFR 1.111  
Fee Transmittal  
Information Disclosure Statement  
Form PTO 1449 with one cited reference

PILLSBURY WINTHROP SHAW PITTMAN LLP



THOMAS A. CAWLEY, JR., Ph.D.  
Reg. No. 40944

Date: November 1, 2005

P.O. Box 10500  
McLean, VA 22102  
0 Telephone: (703) 770-7900  
Facsimile: (703) 770-7944

RECEIVED  
OIPE/IAP

NOV 02 2005

(Certification of Facsimile Transmission--page 1)

RECEIVED  
CENTRAL FAX CENTER

NOV 01 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL  
for FY 2005 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)

Complete if Known	
Application Number	09/985,699
Filing Date	November 5, 2001
First Named Inventor	MARK B PEPYS
Examiner Name	M.V. MELLER
Art Unit	1655
Attorney Docket No.	068800-0284057

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): PILLSBURY WINTHROP SHAW 033975

Deposit Account Deposit Account Number: 033975 Deposit Account Name: PITTMAN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fees(s)  Credit any overpayments

Charge any additional fee(s) or underpayment of fees(s) under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2036.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 20 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 20

$\text{HP} = \text{highest number of total claims paid for, if greater than 20}$

$\text{Indep. Claims} = \text{Extra Claims} \times \text{Fee} / \text{Fee}$

$\text{Fee} = \text{Fee} \times \text{HP}$  - 3 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 3

$\text{HP} = \text{highest number of independent claims paid for, if greater than 3}$

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 20 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 20

$\text{HP} = \text{highest number of independent claims paid for, if greater than 3}$

$\text{Fee} = \text{Fee} \times \text{HP}$  - 3 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 3

$\text{HP} = \text{highest number of independent claims paid for, if greater than 3}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

$\text{HP} = \text{highest number of sheets of paper paid for, if greater than 100}$

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

Total Sheets	Extra Sheets	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)

$\text{Fee} = \text{Fee} \times \text{HP}$  - 100 or  $\text{HP} = \text{Fee} / \text{Fee}$  - 100

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

In re PATENT APPLICATION of

NUV 01 2005

PEPYS

Group Art Unit: 1654

Application Serial No.: 09/985,699

Examiner: MELLER, M.V.

Filed: November 5, 2001

Title: THERAPEUTIC AGENT

SUPPLEMENTAL RESPONSE PURSUANT TO 37 C.F.R. § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is supplemental to the amendment filed on July 15, 2005.

4U00739Myl